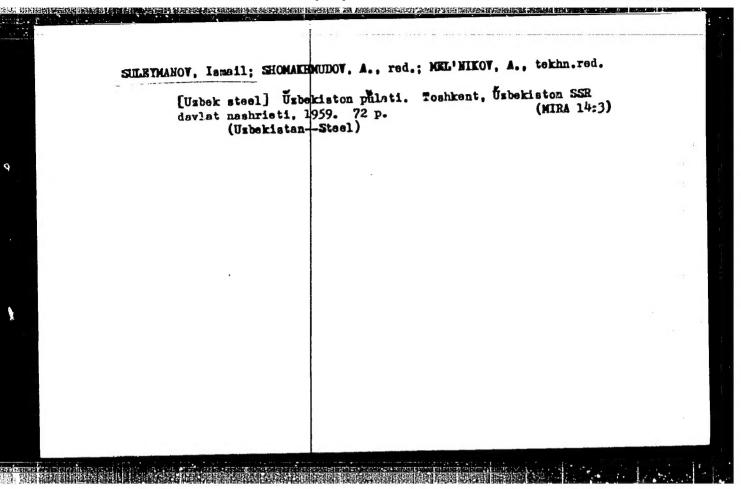
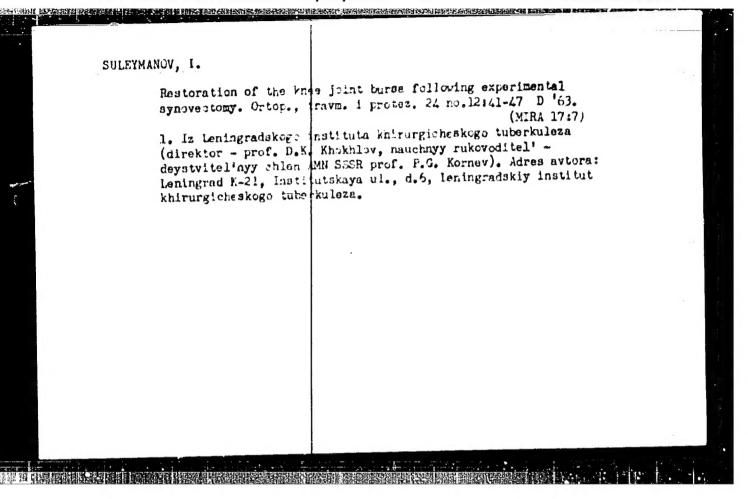
SU	LEYMANCY, G.Y.					
	Changing cor Sbor.rats.pr	k setting in crystal edl.vnedr.v proizv.	no.1:35-36 61.	· (MIF	W 14:7)	
	1. Magnitogo	orskiy metallurgiches (Coke industryE	kiy kombinat. quipment and suppl	ies)		

SULEYMANOV, I.

Restoration of the synovial membrane and characteristics of its vascularization following experimental synovectomy of the knee joint. Ortop. travm. i protez. 25 no.9:43-48 S 164. (MIRA 18:4)

1. Iz Leningradskogo instituta khirurgichaskogo tuberkuleza (dir. - prof. D.K.Khokhlov, nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. P.G.Kornav). Adres avtora: Leningrad K-21, Institutskaya ul., d.6, Leningradskiy institut khirurgicheskogo tuberkuleza.





MARKOSYAN, A.A.; MARDZHANYAN, G.M., kand. biolog. nauk; KARYAN, A.A., aspirant; SHARAFUTDINOV, Sh.A.; RASULOV, F.K.; SVANIDZE, N.V., starshiy nauchnyy sotrudnik; RABINOVICH, I.M., starshiy nauchnyy sotrudnik; DERYABIN, V.I.; SULEYMANOV, I., mladshiy hauchnyy sotrudnik; SHEVTSOV, S.I., starshiy nauchnyy sotrudnik (TSelinnyy kray)

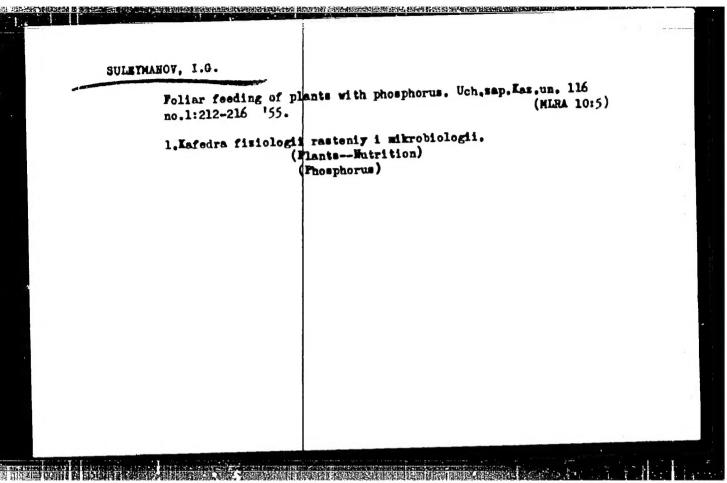
From the practices in the use of poisonous chemicals. Zashch. rast. ot vred. i bol. 9 no.9:21-23 '54. (MIRA 17:11)

1. Armyanskiy institut zemledeliya (for Markosyan, Mardzhanyan, Karyan). 2. Sredneaziatskiy institut zashchity rasteniy (for Sharafutdinov, Rasulov). 3. Zakavkazskaya opytnaya stantsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta lekarstvennykh i aromaticheskikh rasteniy (for Svanidze, Rabinovich). 4. Zaveduyushchiy otdelom zashchity rasteniy Samarkandskoy opytnoy stantsii (for Deryabin). 5. Samarkandskaya opytnaya stantsiya (for Suleymanov).

DERYABIN, V.; MUSAYEV, T., nauchnyy sotrudnik; SULEYMANOV, I., nauchnyy sotrudnik

Preparations against suctorial pests of cotton. Zashch. rast. (MIRA 18:11)

1. Samarkandskaya sel'skokhozyaystvennaya opytnaya stantsiya.
2. Zaveduyushchiy ddelom zashchity rasteniy Samarkandskoy sel'skokhozyaystvennoy epytnoy stantsii (for Musayev, Suleymanov).



USSR/Soil Science. Mineral Fertilizers.

I-5

Abs Jour: Referat Zh-Biol., No 6, 25 March, 1957, 22489

Author : Sule manov, I.G.

my Yarring V. .

Inst Title : On the Question of Non-Root Plant Mutrition by Phosphorus.

Orig Pub: Uch. zap. Kazanskogo un-ta, 1956, 116, No 1, 212-216

Abstract: Results are given of vegetative and field experiments conducted in the department of plant physiology and microbiology of Kazan University in 1952-1955 by spraying wheat (in the bushing phase) and clover with phosphate solutions, 1 part to 40-20 parts of water. The soil was sod-podzol, the background NK. The spraying of wheat with superphosphate extract (1:20) by comparison with spraying with water, resulted in an increase of the total yield (by 7-12%), of the absolute weight of grain (by 1.2 g), content of protein N (by 0.15%) and that total P in the grain (by 0.02%). The dynamics of P intake depended on the concentra-

Card : 1/2

-6-

CTOA61	of phosphorus and potassium of Uch.sap.Kas.un. 116 no.5:161	1-165 '56. (MIRA 10:	owing
l. Kar	edra fiziologii rasteniy i mik (Clover) (Phosphorus) (Potas	crobiologii. ssium)	

SULEYMANOVA

Country : USSR

Category: Cultivated Plants. Grains.

Als Jour: REMBIOL , To 11, 1958, No 48877

Author : Suleymonovo Ind : Zorischa, T.

Inst : Kazan Affiliate Academy of Sciences USSR

Title : The Effect of Socking the Seeds Prior to Soving on

the Development of the Culture.

Orig Pub: Tr. Knzansk. fil. in SSSR, Ser. biol. n., 1956

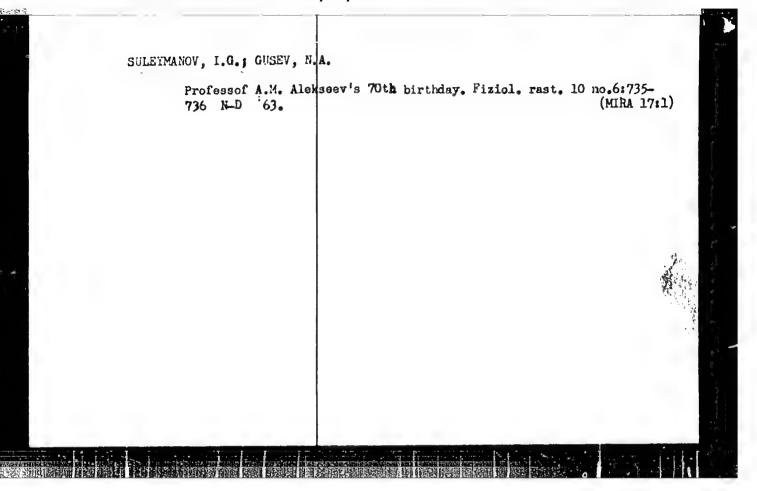
(1957), vyp. 4, 109-115

Abstract: The experiments were conducted at the Biological

Station of the Kazen' University. The pre-sowing treatment with the solutions of different substances promotes an increase in the growth of the leaves, especially of the 5, 8th and 9th tiers, vigor of

Card : 1/2

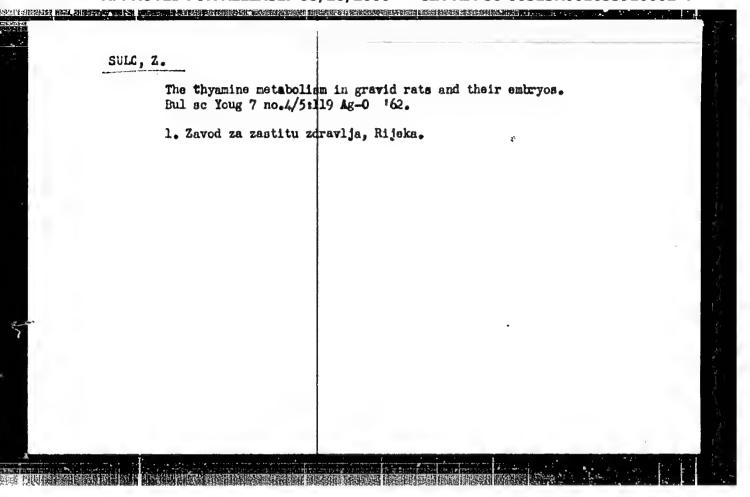
APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653910002



SULTYMANOV, Ismagil Gadiyevich; ALEKSEYEV, A.M., prof., nauchn. red.; BTK, T.N., red.

[Structurel and physical properties of protoplasm and its components as related of cultivated plants] Strukturno-fluicheskie svoistva protoplasm in toplasm i e komponentov v sviazi s problemoi grozo-ustoichivosti kul'turnykh rastenii. Kazan', 12d-vo Kazanskogo, 1964. 199 p. (NIRA 18:4)

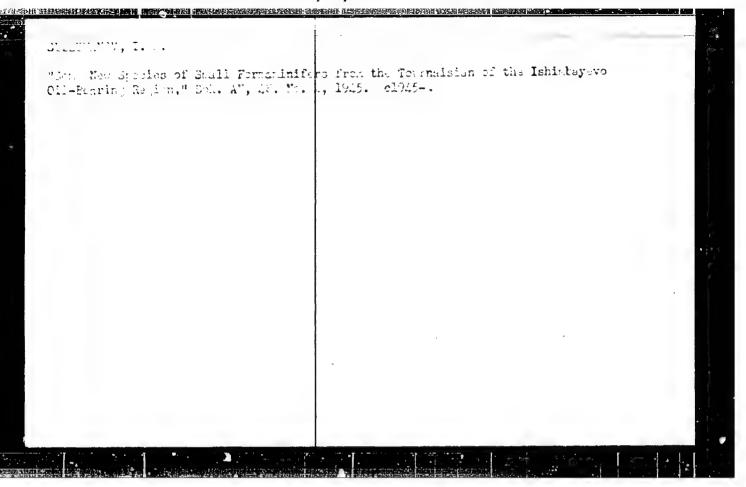
1. Zaveduyushchiy kafeiroy fiziologii rasteniy i mikrobiologii Kazenskogo gosudaratvennogo universiteta imeni v.I.Ul'yanova-Lenina (for Alekseyev).



Similar, i.i.

Dategrapov, I. E. - *Changes in dealth of Stalenbu at the Artisan Schools in the City of Baku between 19h7 and lake, 1950 (Dissertation for the Degree of Gandilate in Medical Sciences).

So: Kaishnaya Letonis*, No. 10, 1950, pp 115-127



Cani 1/1		Pub. 22 - 54/62		
Authors	:	Suleymanov, I. S.		
Title		New type of Gubkinella and tupper Senonian stage of sout	wo new types of Heterohelicidae from h-western Kyzyl-Kuma mountains	the
Periodical	ŧ	Dok. AN SSSR 102/3, 623 - 62	4, May 21, 1955	
Abstract	8	The discovery of new types of Senonian stage, in the stuth One USSR reference (1951).	f shells, which originated during the western Kyzyl-Kuma mountains is anno Drawings.	upper punced.
Institution	•			
		Academician N. S. Shatskiy, 1	March 12, 1955	
Institution				

Referativnyy zhurnal, Geologiya, 1957, Nr 12, Translation from:

pp 13-14 (USSR)

。 第1846年 - 1950年 - 19

AUTHORS:

Babayev, A. G., Suleymanov, I. S.

TITLE:

The Upper Cretaceous Deposits in the Northern Part of the Bukhara Depression (Verkhnemelovyye otlozheniya

severnoy chasti Bukharskoy depressii)

PERIODICAL:

Zap. uzbekist. otd. Vses. mineralog. o-va, 1956, Nr 10,

pp 221-239

ABSTRACT:

The author investigates the Upper Cretaceous rocks of the western part of the Bukhar depression, which have previously deen but partially studied. The boundary between the Upper and Lower Cretaceous series is one of the most obscure points in the stratigraphy of the region. The age of the variegated series lying conformably between fossiliferous Albian and Cenomanian beds has been variously treated. From regional

Card 1/6

The Upper Cretaceous Deposits (Cont.)

considerations the author believes that it most likely belongs to the Cenomanian. A study of the Cenomanian rocks permits them to be subdivided into zones characterized by different facies environments. The first of these zones adjoins the Zirabulak-Ziaetdinskiy Mountains; in this locality the Cenomanian is composed of rocks of the Karaiz facies, consisting predominantly of poorly sorted conglomerates, with lenticular structure and sharply varying thickness (from 0.5 m to 15 m). Individual horizons of littoral-marine horizons finger into this unit from the south. One may assume that these zones represent piedmont alluvial fans, deposited from uplifts bordering the Bukhar depression on the north. The Karaiz facies gives way to the south to a zone of littoral-marine deposits, in which horizons with marine fossils are frequently encountered. Still farther south, the marine formations form a continuous sequence. On the north, the Cenomanian deposits range in thickness from 0 to 100 m; on the south they attain a thickness of 350 m. The author divides the Turonian into two zones on the basis of foraminiferal groups; a zone with Card 2/0

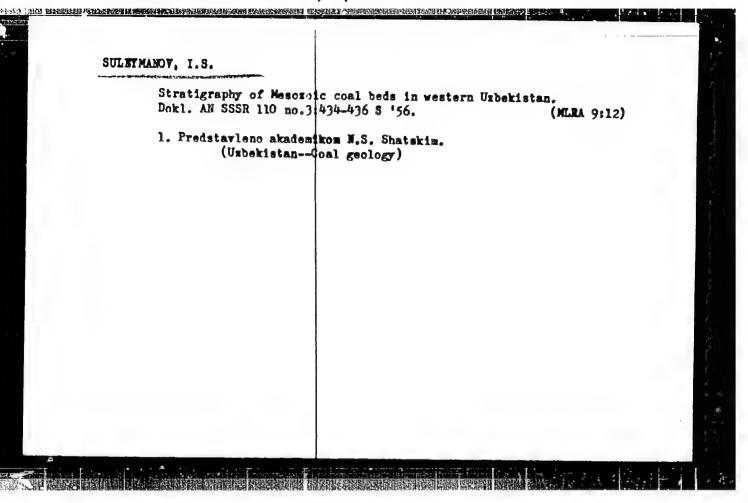
The Upper Cretaceous Deposits (Cont.)

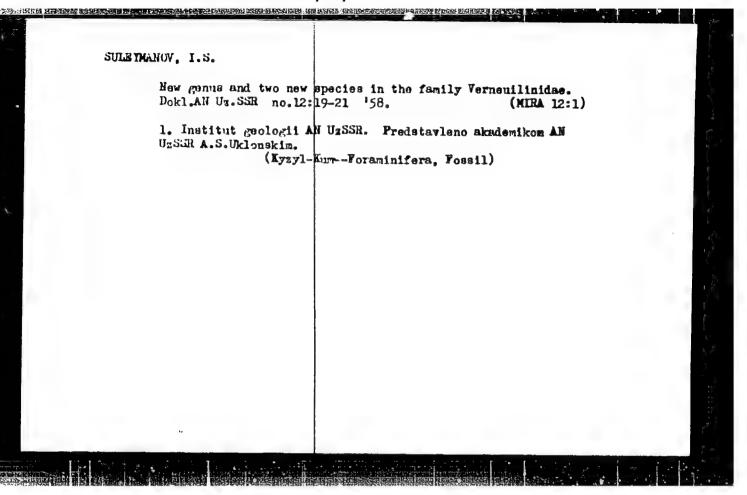
weakly expressed in these sediments than in the Cenomanian and lower Turonian. Tortoise and crocodile bones and plant detritus are found with marine fossils in rocks of the upper Turonian. Of the foraminifers, Gaudryinella pseudoasiatica N. Byk. is the most characteristic, and, up till now, has been considered a guide fossil to the Senonian. However, the discovery of this form in association with upper Turonian pelecypods in Kassan-Tau and other places permits one to consider that the zone with Gaudryinella pseudoasiatica N. Byk. includes upper Turonian beds (although it may correspond in part to the lower Senonian). Mineralogically the deposits are similar, on the whole, to the rocks of the lower Turonian. They are characterized by variability along the strike and by a predominance of fine- and medium-grained well-sorted sands and sandstones. During upper Turonian time continental and marine conditions of sedimentation alternated in the northern part of the Bukhar depression. Sands and sandstones are the dominant kinds of rocks among the Turonian deposits. A study of grain size, chemistry, and Card 4/6

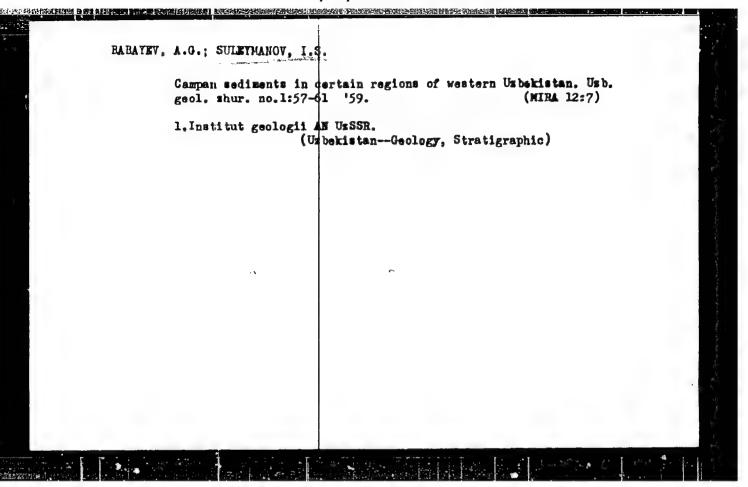
The Upper Cretaceous Deposits (Cont.)

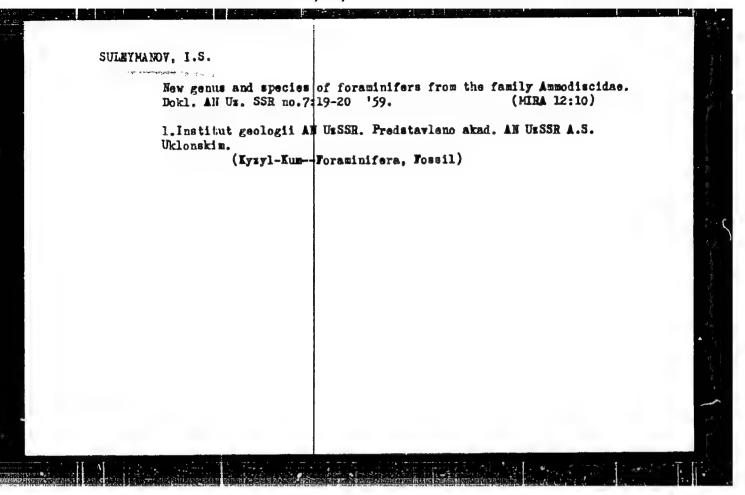
relationship points to repeated local erosion. The author furnishes lists of the species identified in the Senonian rocks. The mineral content is also described. The Senonian deposits in the northern part of the Bukhar depression are shallow-water, littoral-marine formations. Danian deposits are not present. According to general considerations. Danian grasum hade underlies the Bukhar series in the considerations, Danian gypsum beds underlie the Bukhara series in the steppe zone of the Bukhara depression. The distribution of the gypsum indicates a regressive sea and the formation of isolated lagoons. All the formations of the Upper Cretaceous are characterized by an increase in thickness from north to south (except for the belts along the foothills of the Zirabulak-Ziaetdińskiye Mountains). Card 6/6

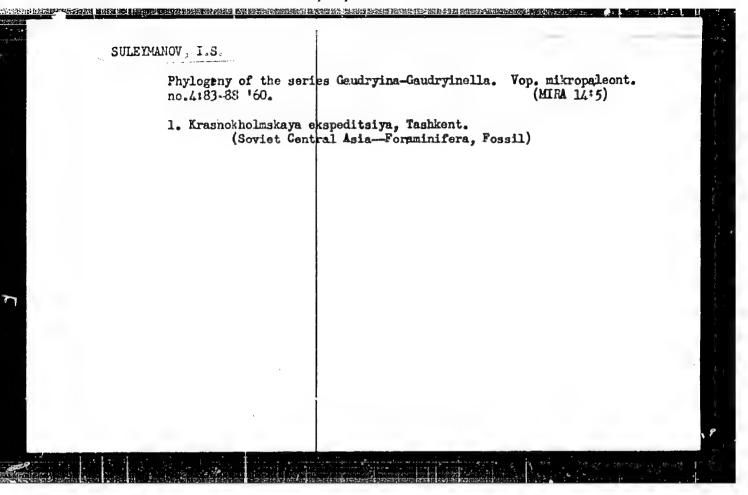
V. A. Levitskaya

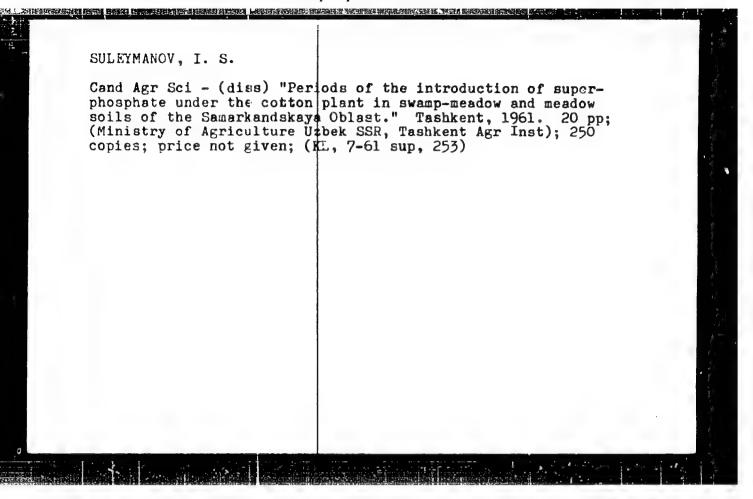


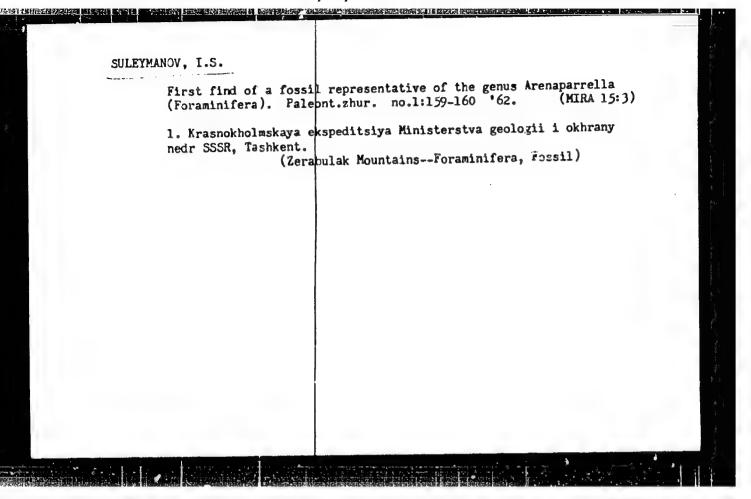


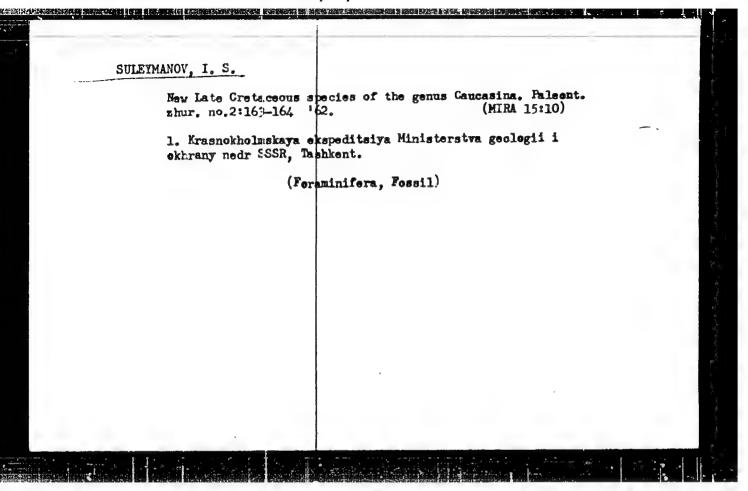




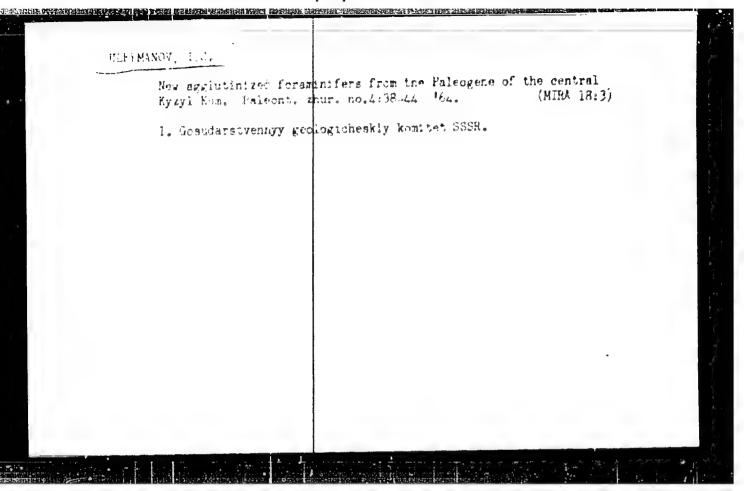


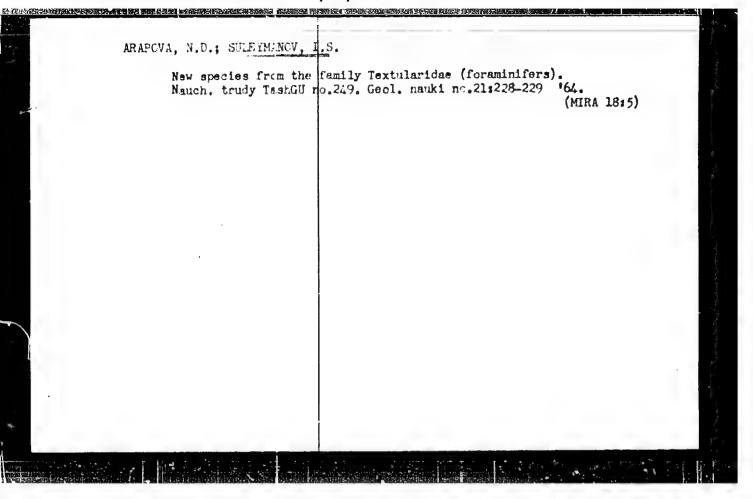






New species Textulariide	of agglutinated ac. Paleont zhu	Foreminifera of the r. no.2:138-141 6	family 3. (MIRA 16:8)	
1. Minister	stvo geologii i o (Foraminifers,	Morany nedr SSSR. Fossil)		





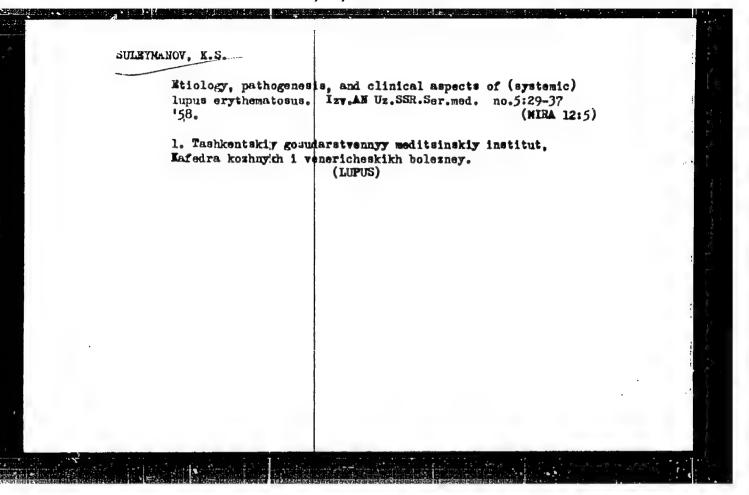
Additional remarks on the formulation of the work : Station in the village. Fel'd.i akush. no.10:52 0	plan of the Feldsher-Midwife 153. (MLRA 6:10)
1. Kolkhoz Aksu Kustanayskoy oblasti.	(Medicine, Bural)
	,
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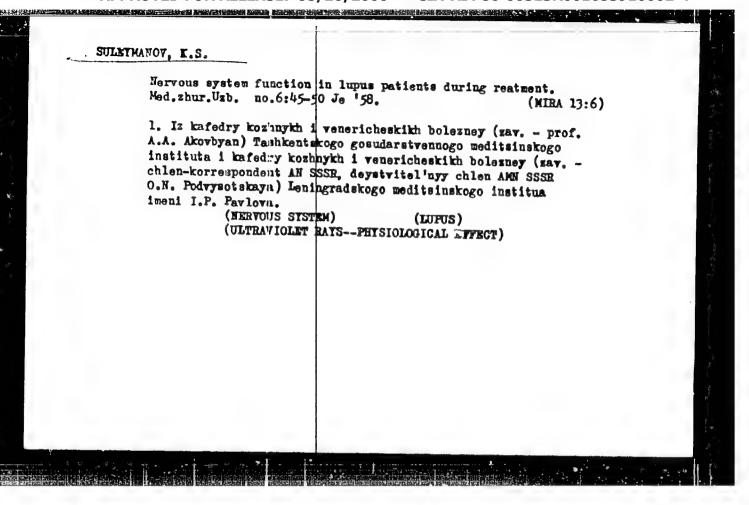
VYZGO, M.S.; SULEYGENOV, R.A.; PYRESERVA, R.Kh.

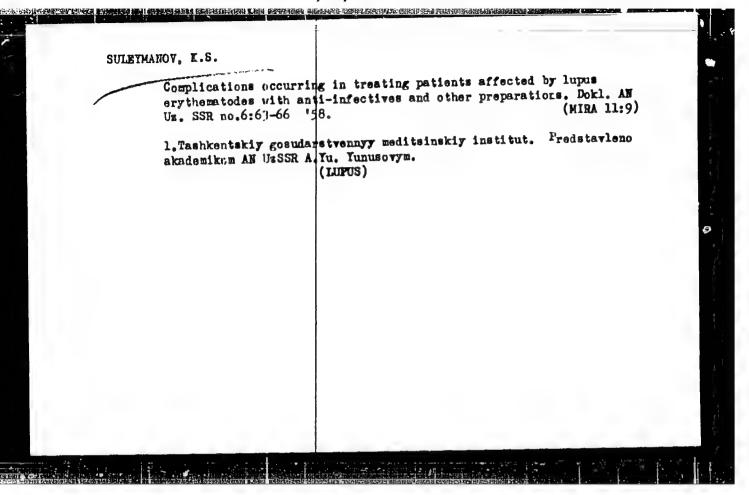
Concerning the reinforcement of piled rock behind the apron.

Izv. AF: Hazakh. SSR. Ser. energ. no.1:65-76 '61. (MIRA 14:12)

(Dams)







AKOVBYAN, A.A., prof.; SULEYMANOV, K.S., kand.med.nauk

Treatment of some kinds of dermatosis with ACTH. Med. zhur. Uzb. no.9: (MIRA 15:2)

1. Iz kafedry kozhnykh skogo gosudarstvennogo meditsinskogo instituta. (SKIN_DISEASES)

(ACTH)

AKOVBYAN, A.A., prof.; SULEYMANOV, K.S., kand.med.nauk

Treatment of some kinds of dermatosis with ACTH. Med. zhur. Uzb. no.9: (MIRA 15:2)

13-17 S '61.

1. Iz kafedry kozhnykh skogo instituta. (ACTH)

SHEYMANOV, K.S., dotsent

Serum protein fraction and the influence of AJTH exerted on them.

Nauch, trudy SurMI 21 (AC-151 '62. (MIRA 17:5))

1. Iz kafedry kechnykh belezrey Samarkandskego meditsinskogo instituta imeni Favlov.

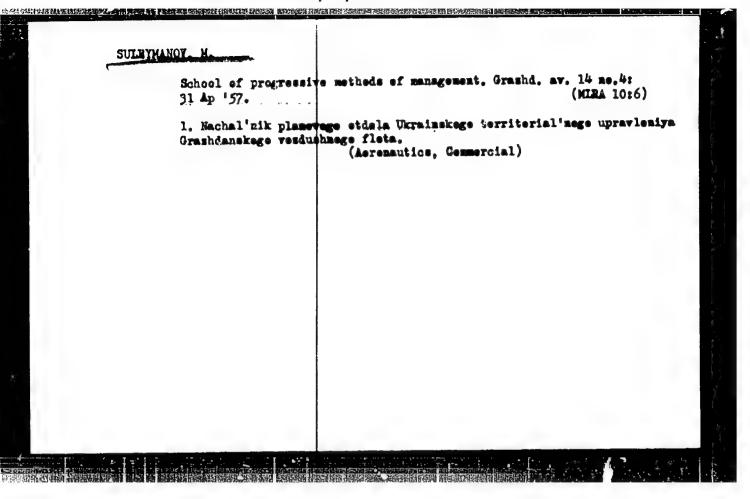
SULEYMANOV, K.S., dotsent

Serum proteins in patients with diffuse psoriasis during the process of treatment. Nauch. trudy SamMI 23:139-146 *63 (MIRA 17:3)

Serum protein fructions in pemphigus and Dehring's dermatitis in the treatment dynamics. Ibid. 147-157

Serum proteins in tuberculosis of the skin during the process of treatment. Ibid.: 158-168

1. Iz kafedry kozhnykh bolezney Samerkandskogo meditsinskogo instituta.



SULEYBUANCY, INC.

84-58-2-10/46

AUTHOR:

Lyakhovetskiy, M., and Suleymanov, M. (Kiyev)

TITLE:

Air Service in the Economic Areas of the Ukraine (Aviatsionnoye obsluzhivaniye ekonomicheskikh rayonov Ukrainy)

PERIODICAL:

Grazhdanskaya avlatsiya, 1958, Nr 2, p 7 (USSR)

ABSTRACT:

The authors state that the recent elimination of a number of ministries and the creation of economic areas in the Ukrainian S3R has resulted in a new pattern of passenger and freight traffic which also involves air routes. New routes have been created between the Ukrainian cities of Kiyev, Khar'kov, and Odessa, and the Russian industrial centers of Sverdlovsk, Kuybyshev, and Gor'kiy. Within the Ukrainian SSR, a number of new routes have been created, and some routes changed. The centers of all Ukrainian economic areas are now connected with Kiyev and Moscow. Air services are established between Kiyev and all oblast' centers of the Republic. The air networks of economic areas, which comprise several oblast's, has been expanded as a result of increased flying stock. Thus Poltava and Sumy are served from Khar'kov, Vinnitsa, Kirovograd, Krivoy Rog - from Kiyev, Lutsk, Rovno, Ternopol - from

Card 1/2

84-58-2-10/46

Air Service in the Economic Areas of the Ukraine

Livov, Drogobych - from Stanislav. The local networks to connect cities with the rayons, were considerably expanded by establishing many routes in 1957 which transported over 50,000 passengers. On some of these routes, as those from Khar'kov to Volchansk and to Velikiy Burluk, heavy aircraft had to be used in order to cope with the traffic demand. The upsurge of traffic is partly due to reduction of fares; flights from Kiyev to 17 oblast' centers, for instance, cost the same as in an upholstered railroad coach, or in some cases even less. The reduction of fares is still in progress. The development depends much on a closer cooperation between the aviation units and Soviets of National Economy of the Economic Areas. Conferences of Aviation and Economy representatives have taken place in all big cities, such as those in Chernovtsy, Stanislav, Odessa, and Dnepropetrovsk.

AVAILABLE: Library of Congress

Gard 2/2 1. Air transportation - USSR

sov/84-58-4-17/48

AUTHORS:

Matviyenko, A., Candidate of Economic Sciences,

Suleymanov M. Chief, Department of Economics and Planning,

Banadik, A., Engineer-Economist, and

Brykalov, V., Engineer

(Kiyev)

TITLE:

Advantages of Cooperation Between Repair Establishments

(Vygody kooperirovaniya remontnykh predpriyatiy)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 4, p 18 (USSR)

ABSTRACT:

The authors refer to the duplication and inadequate utilization of facilities and premises existing at the the Aircraft Repair Bases (ARB) and the Aircraft Maintenance Workshops (IERM) of the same airport. A redistribution of tools and equipment is advocated to reduce the LERM to pure maintenance work. The ARB, on the other hand, should take over all repair work. In connection with the introduction of new flying equipment, a merger of the LERM and the ARB into a single "technical base" is suggested for the future. Two diagrams accompany the text, showing the comparative utilization of premises and equipment in the LERM and ARB of the same airport.

2. Airports-Organization 1. Aircraft--Maintenance

Card 1/1

SOV/84-58-10-48/54

AUTHORS: Yavorskiy, G.; Sulsymanov, M., Kiyev

TITLE: Supply System Improved (Snabzheniye uluchshilos')

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 10, p. 38 (USSR)

ABSTRACT: The Ukrainian Administration of the GVF (Civil Air Fleet) experimented in combining the operation of warehouses of units, repair shops, as well as loading and unloading services at the Kiyev airport. The measure proved so effective after a brief experiment that the Main GVF Administration consented to the extension of the system and combine the administrative service supply with all Kiyev units. Operating under the chief at the joint base are now a chief engineer in charge of jet technique and the following departments: plane engines and spareparts; electrical and radio supplies, maintenance of plane equipment; fuel and lubricating materials; motor vehicle transportation and mechanization facilities. The base will also have its planning and accounting departments, a central warehouse and a dispatch office. Supervision over the specialized supply sectors was entrusted to skilled engineers and technicians.

Card 1/1

SULHYMANOV, M.I.; PASHALY, M.V.

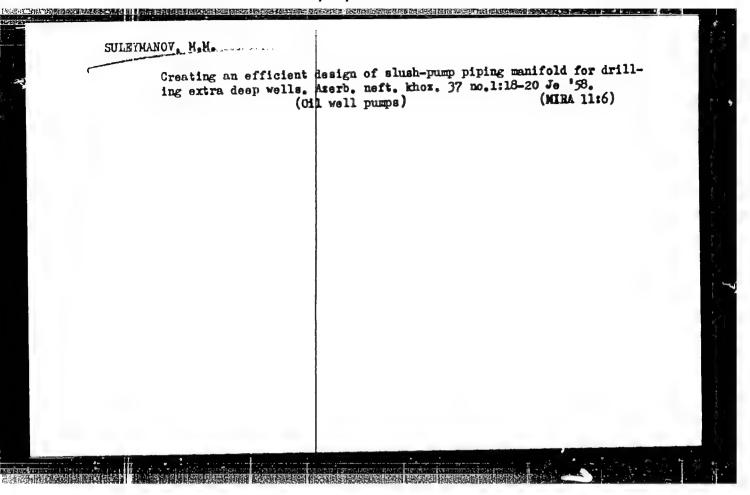
Lithology of Quaternary deposits in he northeastern region of the AH Aserb.SSR 12 no.7:471-478 '56.

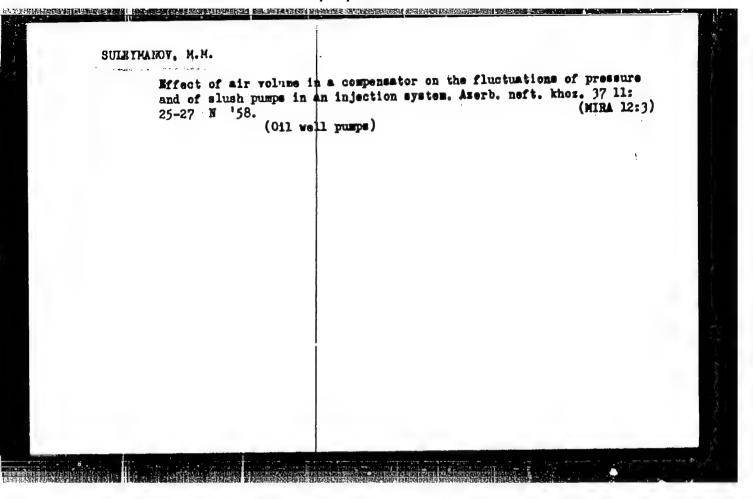
(MIRA 9:10)

1. Predstavleno skadsmikom **Akademii nauk **Amerbaydshanskoy SSR N.A.

Kashkayem.

(Baku Archipelago—Geology, Stratigraphic)





SULMYMANOW, M. H.: Master Tech Sci (diss) -- "Investigation of the bracing for drill pumps used in ultra-deep drilling". Baku, 1959. 18 pp (Min Higher Educ USSR, Azerb Order of Labor Red Lanner Industrial Inst im M. Azizbekov), 150 copies (KL, No 12, 1959, 129)

IRAVCHENIO, S.P., dotsent, kandidat tekhnicheskikh nauk; SUKRIMAHOV, M.S., gornyy innhener.

Hew method of upraise driftage. Gor.shur. no.6:10-1) Je '56.
(MERA 9:8)

1. Dzhezbazganekoye redoupravleniye (for Kravchenko); 2. Kazakhekiy gorno-metallurgicheskiy institut (for Suleymanov).

(Dzhezkazgan--Mining engineering)

USSR/Form Animals. The Swine

Q-4

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 50079

: Shurmukhin, A.F., Markin Ye.F., Sukeymenou M.S.

Inst

: Sverdlovsk Form Inst. tute

Title

: The Effect of Darkening of the Barn Upon the Intensity of

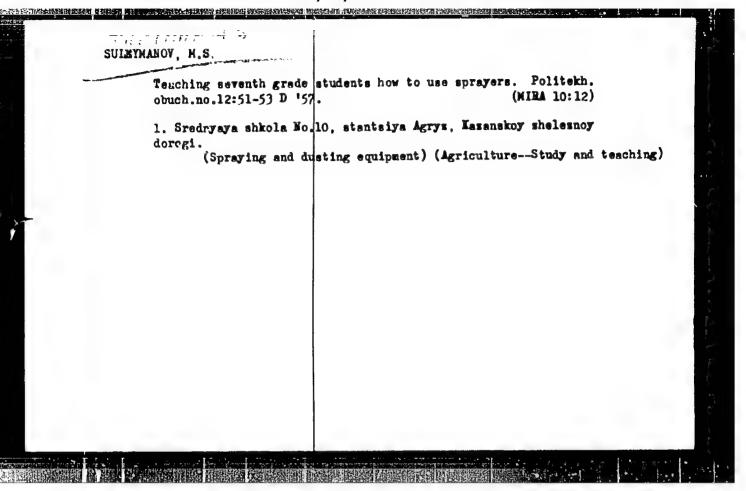
Fat Deposition in Swine

Orig Pub: Tr. Sverdl. s.-kh. in-ta, 1957, 1, 203-205

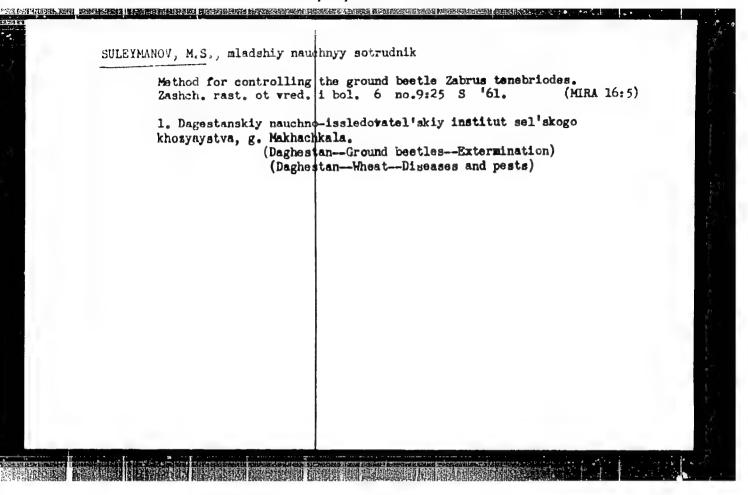
Abstract : No abstract

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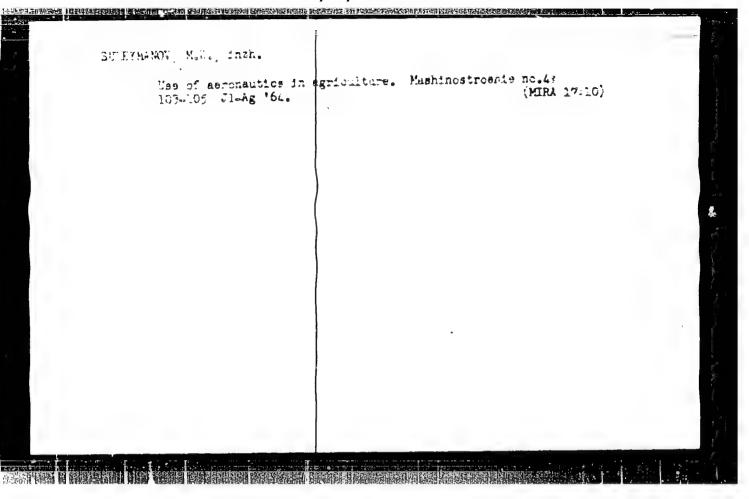
PAPORCISKIY. L.A.; PAVYDOV, S.A.; LISITSYN, G.T.; URUMOV, T.M.; SAPARGALIYEV, M.S.: SULEYMANOV, M.S. AN, M.Ch. Comment on the article by O.A.Baikomurov and A.F.Kovrigo on "Ways of reducing labor consuming tasks in stopping at the Dzhezkazan: Mine." Gor. zhur. no 3:77 Mr 160. 1. Proizvodstvenno-eksperimental noye upravleniye Soyuzvzryvproma, Moskva (for Paportotskiy, Davydov). 2. Nachal'nik buro-vzryvnykh rabot Dzhezkazganskogo rudoupravleniya (for Lisitsyn). 3. Nachal'nik shakhty no.51 Dzhezkazganskogo rudnika (for Urumov). 4. Nachal'nik burovsyvnykh rabot shakhty no.51 Dzhezkazganskogo rudnika (for Sapargaliyev). 5. Zamestitel' glav.inzh. shakhty no.51 Dzhezkazganskogo rudnika (for Suleymanov). 6. Starshiy inzh. Instituta gornogo dela AN KazSSR (for An). (Dzhezkazgan-Stopping (Mining) (Kovrigo, A.F.) (Baikomrov, O.A.)

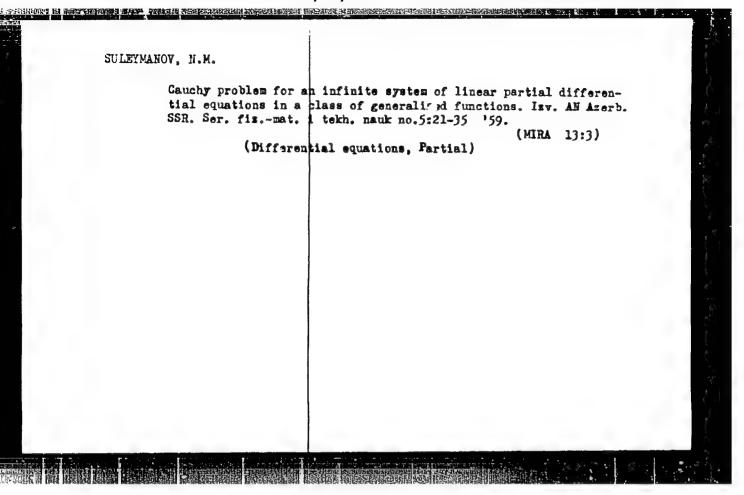


SULEYMANOV, M.S.; SIETH, D.V.

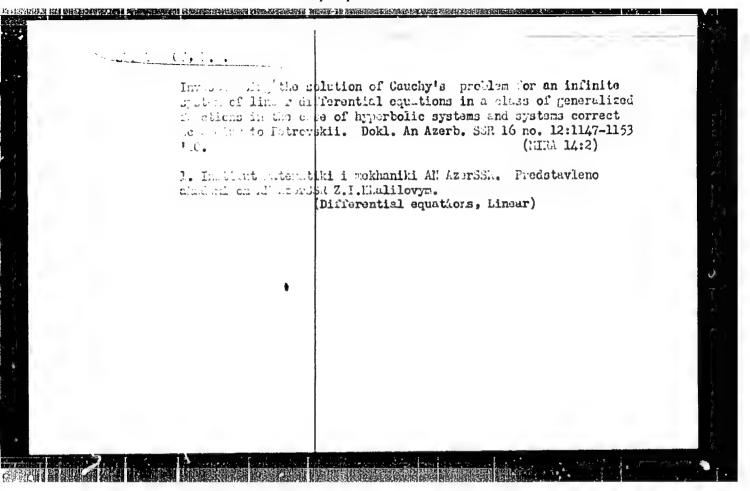
The quality of the ores of nonferrous metals and the profitable-ness of production. Gor. zhur. no.1:28-31 Ja '64. (MIRA 17:3)

1. Upravlenlye Vostochac-Kazakhstanskogo okruga Gosudarstvennogo komiteta pri Sovote Ministrov Kazakhskoy SSR po nadzoru za bezopasnym vedeniyem ratot v promyshlennosti i gornomu nadzoru.





SUL YEARON, N.M.		
equations in a class parabolic according i tekh. nauk no.4:	in infinite system of linear partial dis of generalized functions in case of a to Shilov. Izv. All Azerb. SSR. Ser.i 55-63 '60. (MIRA cential equations, Partial)	ystems extens



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L 11120-63

EWT(d)/FCC(w)/EDS AFFTC IJP(C)

ACCESSION NR: AP3001511

S/0233/63/000/001/0021/0027

AUTHOR: Suleymanov. N. M.

5

TITLE: Correct boundary-value problems for operator equations in a half space in the class of (abstract) generalized functions

SOURCE: AN AzerbSSR. Izv. Seriya-fiziko-matematicheskikh i tekhnicheskikh nauk, no. 1, 1963, 21-27

TOPIC TAGS: boundary-value problems

ABSTRACT: An existence and uniqueness theorem is stated for the operator equation shown in the enclosure, and it is demonstrated that as t tends to infinity the solution increases faster than an exponential function of t. Orig. art. has: 19 formulas.

ASSOCIATION: none

SURMITTED: 00

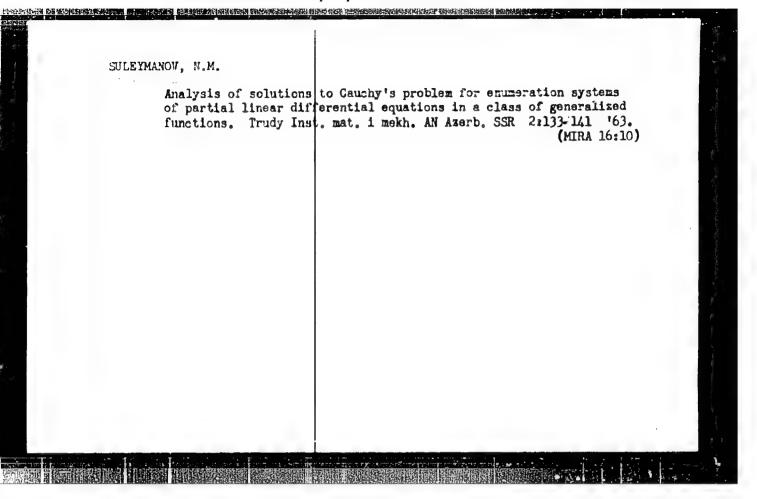
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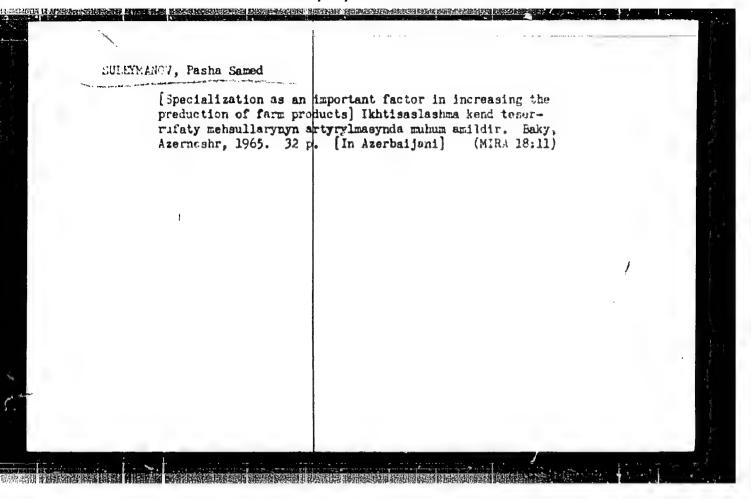
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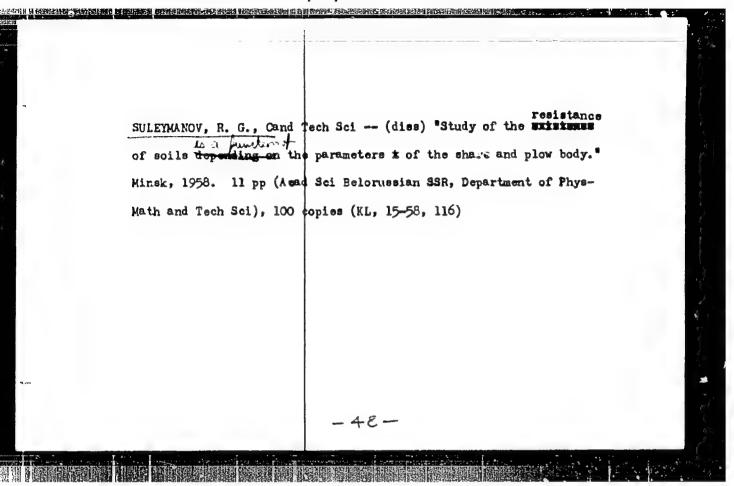
SUB CODE: 00

NO REF SOV: 007

OTHER: 000







STILEY MANON, S

USSR/Cultivated Plants - Grains.

M-2

Abs Jour

: Ref Zhur - Biol., No 20, 1958, 91602

TAC IN A PERSONAL TRANSPORT OF THE STATE OF THE PERSONAL PROPERTY OF TH

Author

Suleymanov, S.

Inst Title

The Development and Spread of Winter Wheat Root Systems in Relation to Methods of Soil Treatment.

Orig Pub

: Sots. s. ki. Azerbaydzhana, 1957, No 8, 27-29.

Abstract

: The investigations were carried out by Lenkoransk Experimental Station in 1954-1956 on non-irrigated lands. The spreading of winter wheat roots was studied in different soil conditions with different preparation of the soil. The most uniform distribution of root mass and the highest yield of winter wheat was obtained on the black fallow

with a deep underplowed layer.

Card 1/1

- 17 -

RYAKHOVSEIY, V.; RAGIMOV, Z., kand. biolog. nauk; SULEYMANOV, S., mladshiy nauchnyy sotrudnik; SHVETSOVA, A., dotsent; SEMENOV, A., assistent; GROMOVA, A., kand. biolog. nauk; SELIN, I., nauchnyy sotrudnik; LAZHAUNIKAS, Ye.; MELESHKO, R.; PREOBRAZHENSKIY, V., starshiy prepodavatel*

To the attention of a plant protector. Zashch. rast. ot vred. i bol. 10 no.6:40-43 '65. (MIRA 18:7)

1. Zaveduyushchiy otdelom zashchity rasteniy Luganskoy sel'skokhozyaystvennoy opytnoy stantsii (for Ryakhovskiy). 2. Azerbaydzhanskiy nauchno-is-sladovatel'skiy institut zashchity rasteniy, Kirovabad (for Ragimov, Sulleymanov). 3. Omskiy sel'skokhozyaystvennyy institut (for Shvetsova, Semenov). 4. Otdel zashchity rasteniy Smolenskoy sel'skokhozyaystvennoy opytnoy stantsii (for Selin). 5. Zaveduyushchiy Tel'manskim punktom signalizatsii i prognozov (for Maleshko). 7. Buryatskiy sel'skokhozyaystvennyy institut (for Preobrazusminskiy.

SULEYMANOV, S., red.; KOTKLEV SKAYA, G., otv. za vypusk; AKHMEDOV, S., tekhn.red.

[Achievements of Soviet Azerbaijan for 40 years in figures; statistical collection] Dostishenita Sovetskogo Azerbaidshena za 40 let v tsifrakh; dzhenskoe gos.izd-vo, 1960. 258 p. (MIRA 1318)

1. Azerbaijan S.S.R. (Azerbai)an-Statisticheskoye upravleniye.

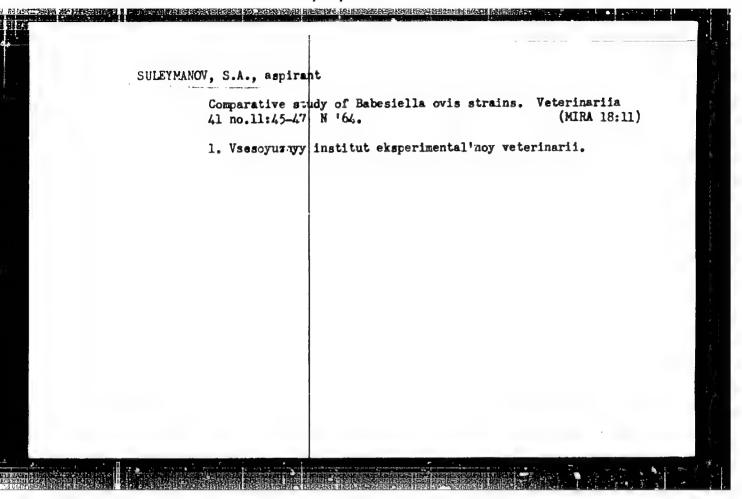
[The development of the economy of the Azerbajan S.S.R. and improvement of the population's material and cultural standard of living; statistical collection] Razvitie narodnogo

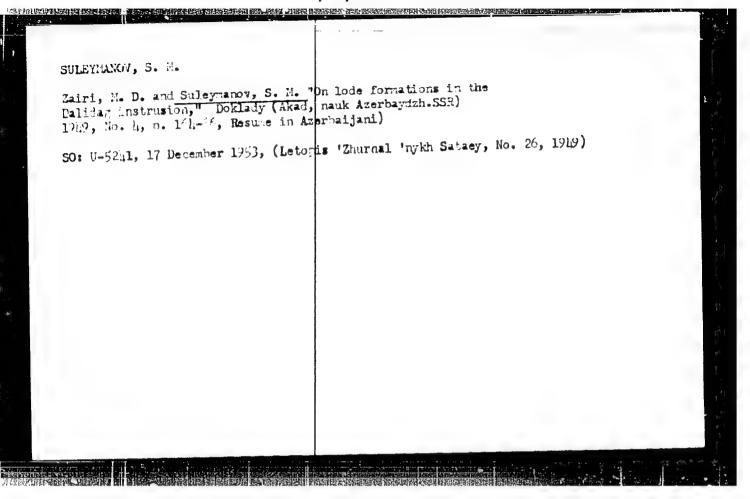
SULHYMANOV, S., red.; KOTELEVSNAYA, G., otv. za vypusk; ABDINZADE, Kh.,

khoziaistva Azerbaidzhanskoi SSR i rost material nogo i kuliturnogo urovnia zhizni naroda; statisticheskii sbornik. Baku, Azerbaidzhanskoe gos. izd-vo, 1961. 257 p. (MIRA 15:7)

l. Azerbaijan. TSentral'noye statisticheskoye upravleniye. 2. Nachal'nik TSentral'nogo statisticheskogo upravleniya pri Sovete Ministrov Azerbaydzhanskoy SSR (for Sulsymanov). (Azerbaijan-Statistics)

THE STATE OF THE S 94-4-5/25 AUTHOR: Suleymanov, S.A., Engineer. Use of the Secondary Steam of Condensate Tanks TITLE: (Ispol'zovaniye vtorichnogo para kondensatnykh bakov) PERICDICAL: Promyshlennaya Energetika, 1958, Voll3, No.4, p.13 (USSR). ABSTRACT: In oil refineries, condensate is often delivered to collecting tanks at pressures of the order of 1 - 2 atm. In tanks operating at atmospheric pressure, secondary steam is boiled off and is lost to the atmosphere. At the novo-Bakinsk refinery, this loss was more than 2 tons/hour. Accordingly, the secondary steam was passed to a steam/water heat exchanger, the condensate from which is pumped back to the condensate tank. In summer, the steam is cooled by seawater, which is discharged, but in winter, the heat is used for central-heating Considerable economies have resulted from the scheme, brief details of which are given. AVAILABLE: Library of Congress Cardl/1





MELIUNANIN, - A.

15-57-1-315

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1,

p 45 (USSR)

Suleymanov, S. M., Bayramalibeyli, E. G. AUTHORS:

TITLE:

Magnetite Tuffaceous Sandstones on the Northeastern Slopes of Lesser Caucasus (O magnetitovykh tufopeschanikakh severo-vostochnykh sklonov Malogo Kavkaza-

in Azerbaydzhan)

Uch. zap. Azerb. un-ta, 1955, Nr 11, pp 31-36 PERIODICAL:

Magetite Tuffaceous sandstones occur on the north-ABSTRACT:

eastern slope of the Nuzgerskiy Plateau and in the region of the Dashkesan mining district. These formations are characterized by abrupt facial changes. Within a small distance from one another lie magnetite tuffaceous sandstones, tuff breccias, tuff conglomerates and tuffs replacing one another and locally erates and tuffs replacing one another and locally

passing into agglomeritic lavas. The content of ore

Card 1/4

15-57-1-315

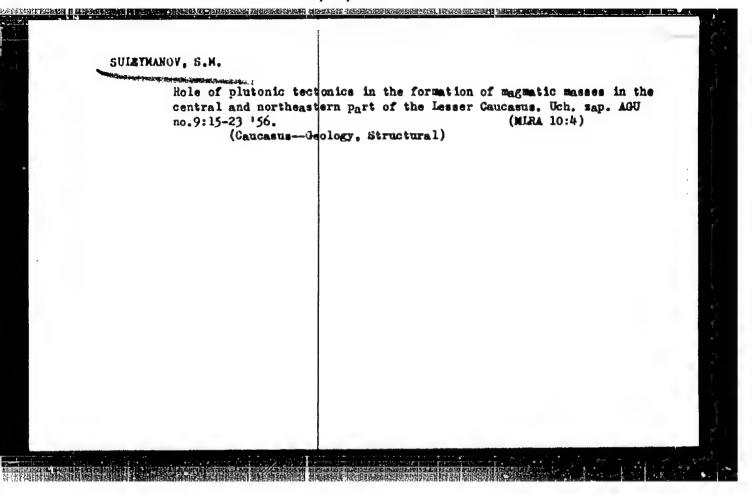
Magnetite Tuffaceous Sandstones (Cont.)

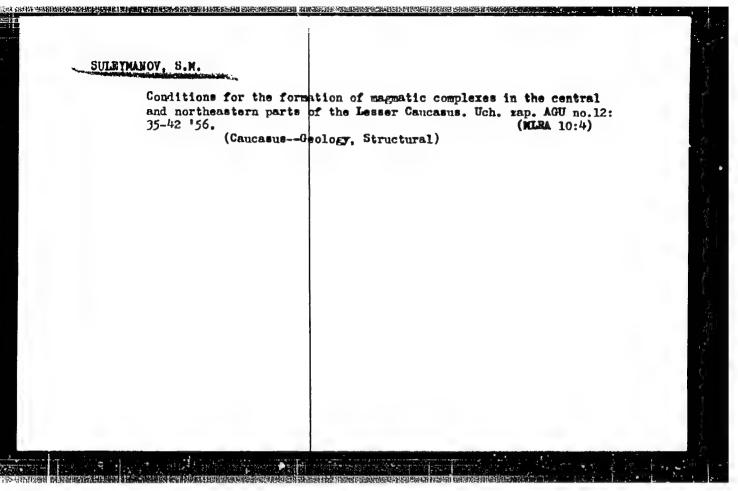
grains in the rocks is shown in the Table below. Origin of the magnetite tuffaceous sandstones of this region is closely associated with the simultaneous accumulation of sediments transported from dry land and containing absorbed magnetite grains, and the simultaneous deposition of the products of a subaquatic extrusion. The original source of magnetite and titanomagnetite grains of this district lies probably in the pre-Bathonian magnetite locations which most likely, have not been uncovered by contemporary erosion.

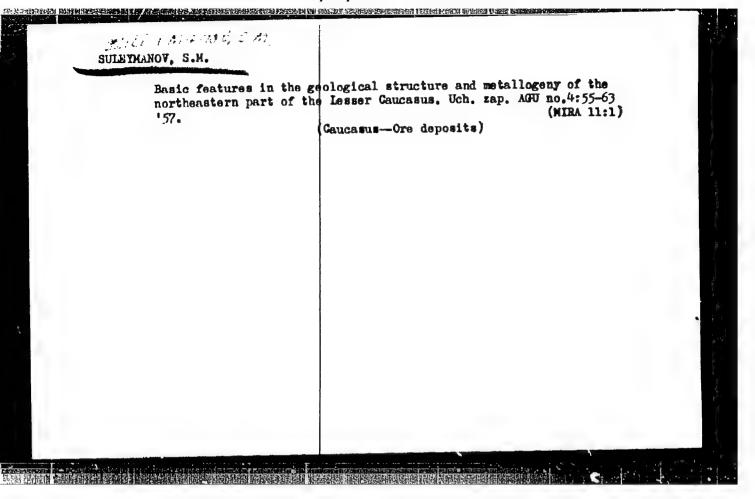
Card 2/4

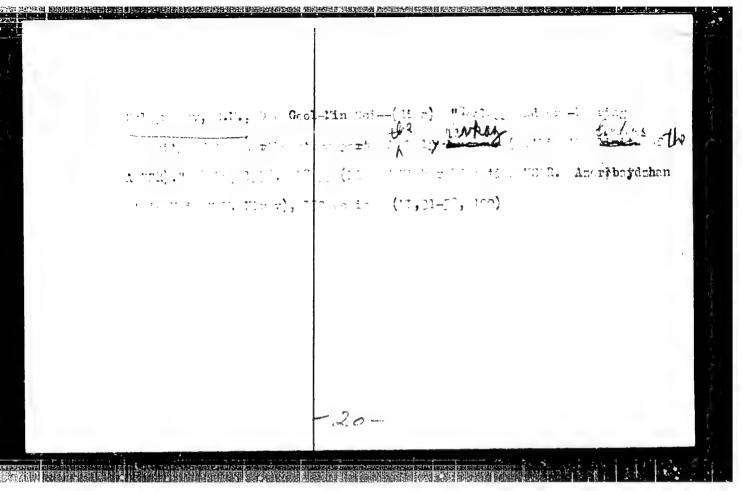
COMFONENTS, percent		
	Rich in Fe ₃ 0 ₄	Poor in Fe ₃ 0 ₄
etallic: Magnetite Titanomagnetite Limonite Hematite Pyrite Chalcopyrite	34-50 5-8 1-2 Rare Grains	21-30 3-5 1-2 Rare Grains

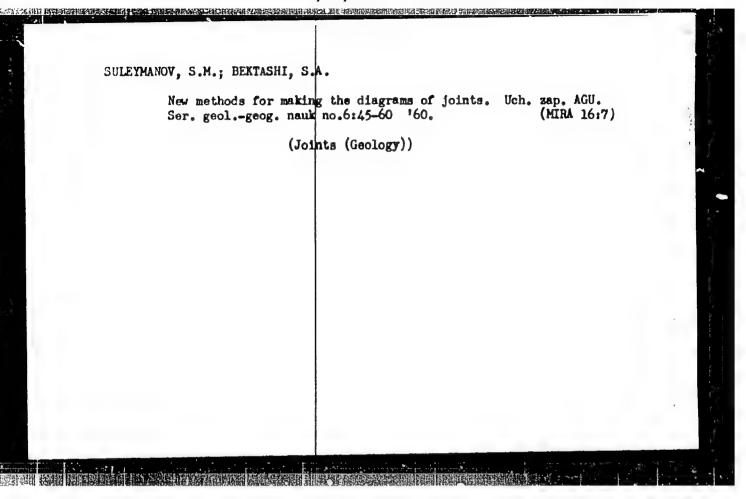
Magnetite Tuffaceous Sandstones	G (Cont.)	15-57-1-315
Nonmetallic: Quartz Rock Fragments Rock Cement	25-35 8-12 7-13	45-50 10-13 10-13
Card 4/4	•	S. P. B.

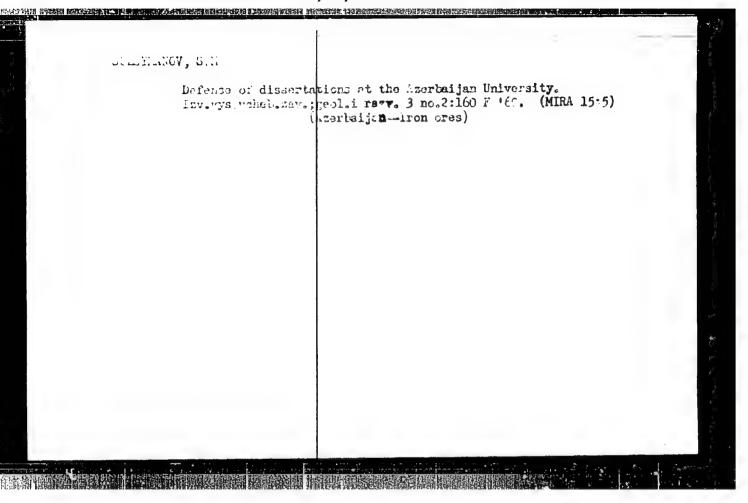


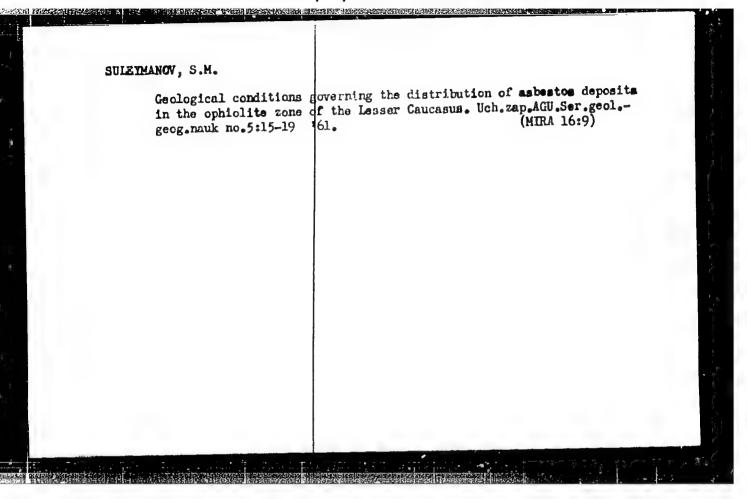






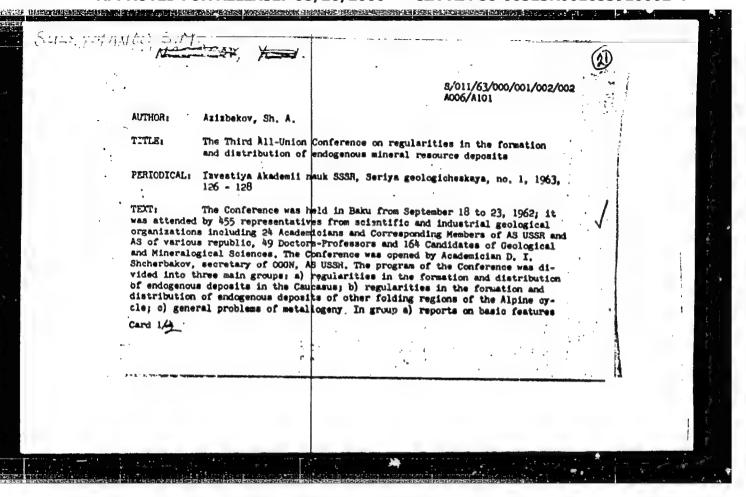






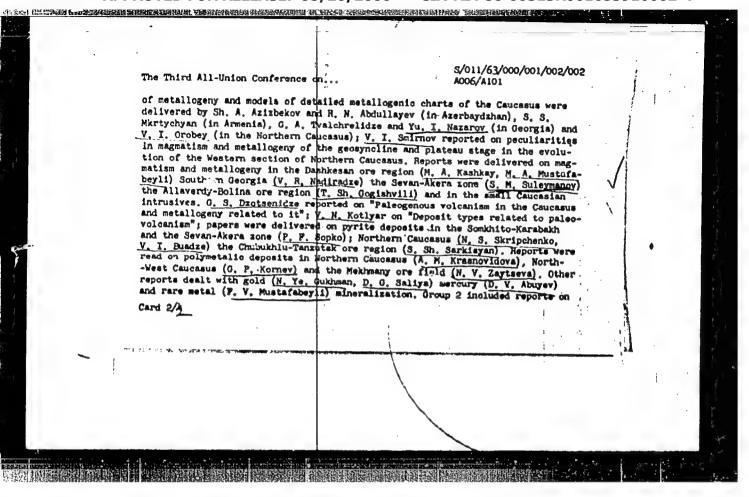
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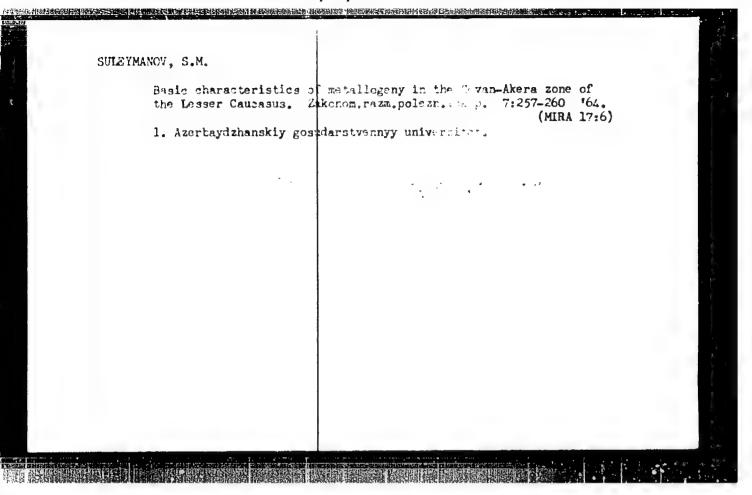
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SULEYMANOV. S.S. otvetstvenny, red.; KOTELEVSKAYA, G.S., red.; KOGAN, N.M., tekhn. red.

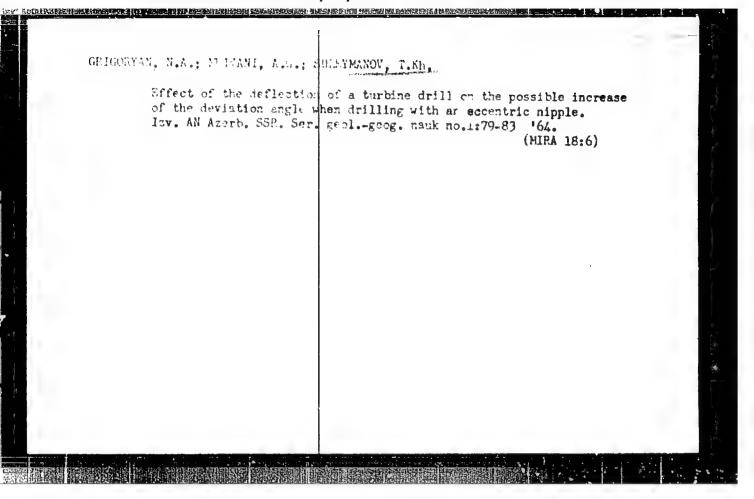
[Mational economy of Aserbaijan; a statistical manual] Aserbaichan SSR khalg teserrufaty; statistika kullilitaty. Marodnoe khosiaistvo Azerbaikahanskoi SSSR; statisticheskii sbornik. Haku, Gosstatisdat, 1957. 524 p. [In Aserbijani and Enssian].

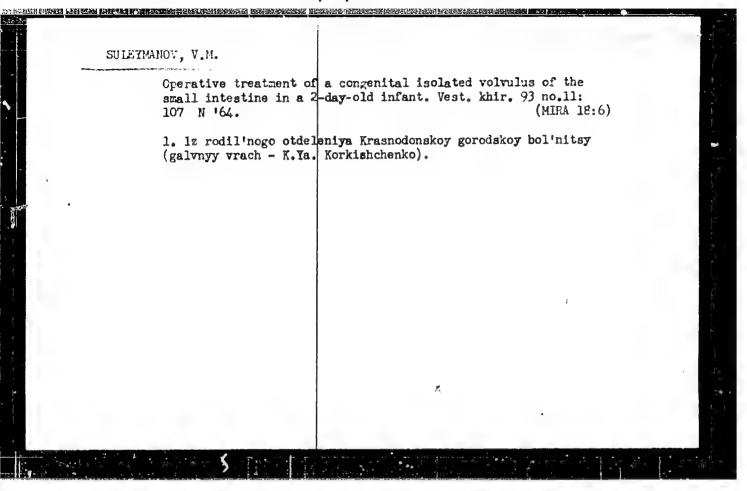
1. Azerbaijan. Statisticheskoye upravleniye.

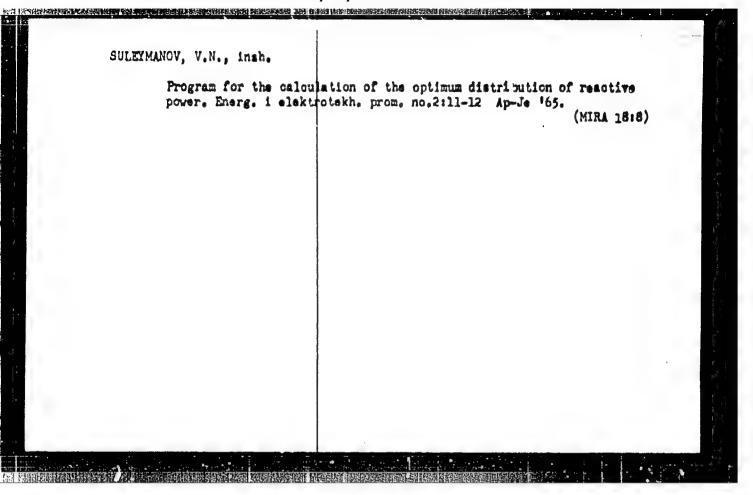
(Azerbaijan—Statistics)

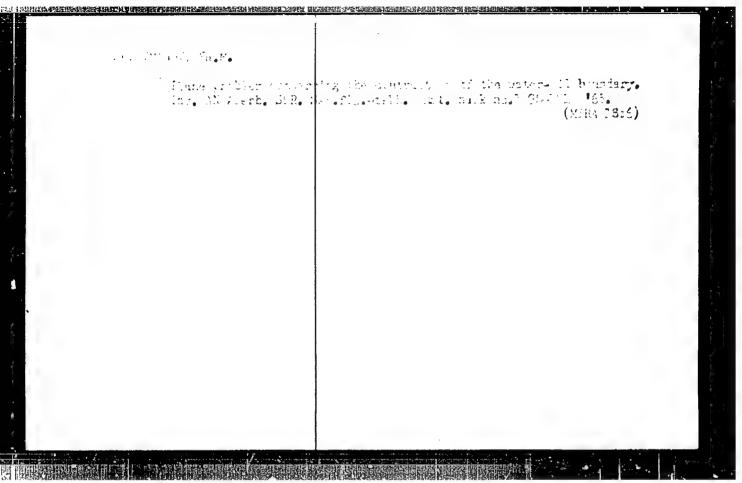
Innermation of the seminal vesicles in connection with the asymmetry of the pelvic plexus in newborn infants. Trudy KirgNOAGE no.2:125-127 '65.

1. 7z kafedry normal'roy anatomii (zav. - prof. N.N.lavroy) Kirgizskogo gosudars tvennogo meditsinskogo instituta.









 ACC NR: AF6037013 (A,N) SOURCE CODE:

SOURCE CODE: UR/0181/66/00/5/011/3424/3426

AUTHOR: Gorban', I. S.; Gumenyuk, A. F.; Suleymanov, Yu. M.

ORG: Kiev State University im. T. G. Shevchenko (kiyevskiy gosudarstvennyy uriversitet)

TITLE: Energy and kinetic parameters of impurity nitrogen in silicon carbide crystals

SOURCE: Fizika tverdogo tela, v. 8, no. 11, 1966, 3424-3426

TOPIC TAGS: silicon carbide, crystal impurity, nitrogen, impurity level, electron capture, capture cross section, thermoluminescence, luminescence spectrum, semiconductor band structure

ABSTRACT: This is a continuation of earlier investigations of the line spectrum of luminescent crystals u-SiC (6N) (FTT v. 7, 3694, 1965) where it was established that nitrogen forms three donor levels corresponding to three nonequivalent positions of the nitrogen atoms in the lattice. The present paper is devoted to an investigation of the energy and kinetic parameters of these levels, and to kinetic parameters such as cross sections for the capture of electrons by these levels. The required relations are determined from the variation of the thermoluminescence of these crystals as the nitrogen content is varied, and comparison of the changes in the thermoluminescence with the changes in the luminescence spectrum, which was shown in the earlier investigation to change from a band spectrum into a line spectrum with de-

Card 1/2

ACC NR: AP6037013

creasing nitrogen concentration. for three crystals, one containing nitrogen with a concentration (10¹⁸ cm⁻³) for which the luminescence has a band (10¹⁷ cm⁻³), with a line spectrum. At low nitrogen concentration, the low-temperature thermoluminescence curves consisted of three bands, which can be related to thermal release of electrons from the different types of centers. The individual elementary thermoluminescence bands were special heat treatment. This has made it possible to have the thermoluminescence intensity variation governed by only one of the elementary bands. This yielded for the distances of the three types of nitrogen levels to the bottom of the conduction band values 0.18, 0.21, and 0.24 ev, which coincided with those obtained earlier for the energy distances between the exciton width of the forbidden band and the spectral positions of the front lines of the spectrum. The corresponding values obtained for the cross section for the capture of electrons from the conduction band by the nitrogen centers are 5 x 10⁻¹⁹, 2 x 10⁻¹⁹, and 2 x 10⁻¹⁹ cm². Orig. art. has: 1 figure.

SUB CODE: 20/ SUBM DATE: 04 Jun66/ ORIG REF: '003/ OTH REF: 004

Card 2/2

EMP(b)/EWT(m)/T/EWP(t)/EWP(b)LJP(c) ACC NR: AP6000896 Source code: ur/0181/65/007/012/3694/3695 AUTHORS: Gorbant, I. S.; Mishinova, G. I.; Suleymanov, Yu. G. Shevchenko, Kiev (Gosudarstvennyy ORG: State University im. T. universitet) TITLE: Line and band spectra of luminescence in crystals α-Sic(6H) SOURCE: Fizika tverdogo tela, v. 7, no. 12, 1965, 3694-3695 TOPIC TAGS: line spectrum, band spectrum, luminescence spectrum, silicon carbide, exciton, crystal ABSTRACT: The authors investigated the photoluminescence spectra of α-Sic(6H) with donor (nitrogen) concentrations 10^{17} -- 10^{19} cm⁻³ at 77 -- 90K. Two types of spectra were observed, one in the 'blue' region with a maximum near 2.65 ev and with some irregularities near 2.2 ev for n-type crystals with donor concentration 10^{18} -- 10^{19} cm and with a line spectrum with a maximum at 2.45 ev ('green' region) and a narrow-line structure pear the 'blue' region. The blue band Card 1/2

L 15735-66 ACC NR: AP6000896 has an irregular structure at the positions of the lines of the green band. It is suggested that the smearing of the line spectrum in the blue band occurs at sufficiently large nitrogen concentrations, when the interaction between the impurity centers cannot be neglected. The relative intensity of the line spectrum in the green band did not remain constant in different crystals, so that the green luminescence cannot be related to the nitrogen. The blue luminescence can be attributed to excitons localized on the ionized donors, and the green band to donor-accepted pairs produced by the nitron and the aluminum acceptor, as well as to phonon interaction. Authors thank I. G. Pichugin for supplying the crystals. Orig. art. has: 1 figure. SUB CODE: 20/ SUEM DATE: 23 Ju165/ OTH REF: 001				* * * * * * * * * * * * * * * * * * * *
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ENT(m)/ENP(t)/ETI IJP(c) г 71055-66 SOURCE CODE: UR/0368/66/004/006/0516/0522 ACC NR: AP6019651

AUTHOR: Gorban', I. S.; Kaleynik, G. M.; Suleymanov, Yu. M.

7000

ORG: none

TITLE: Optical spectra and electron transitions in crystals of gallium phosphide of

SOURCE: Zhurnal prikladnoy spektroskopii, v. 4, no. 6, 1966, 516-522

TOPIC TAGS: gallium compound, gallium optic material, phosphide, optic crystal, optic spectrum, electron transition, electroluminescence

ABSTRACT: Investigations of the longwave absorption edge and of electroluminescence were carried out for GaP crystals having a linear structure at the fundamental absorption edge at low temperatures and those without such a structure ("pure" crystals). The characteristic parameters for "pure" crystals were determined from an analysis of the longwave fundamental absorption edge associated with indirect transitions into the exciton band and conduction band. The appearance of a discrete structure of the longwave absorption edge in crystals with a linear structure was due to exciton localization near impurities of unknown origin. This was confirmed by the presence of an intense green electromagnetic band at low temperatures. An analysis of the observed fine structure of absorption revealed an exciton dissociation energy

Card 1/2

UDC: 535.34

ACC NR. AP6019651 of 0.021 ± 0.002 eV and an energy of 0.024 ± 0.002 eV of the phonon participating in the disease transition. ACC NRI

direct transitions. Localized excitons proved to be an effective channel of radiative transition in GaP crystals which was manifested in the spectrum of electroluminescence demonstrated at low temperatures. The fundamental significance of the results is that it is theoretically feasible to create an exective channel of radiative transitions in GaP crystals for which indirect transitions are characteristic. The authors thank I. Ryzhikov, A. Kruchinin, and Yu, Il'in for prov ding the specimens used in the investigations. Orig. art. has: 3 figures

SUB CODE: 07,11,20/ SUBM DATE: 12Feb65/ ORIG REF: 006/ OTH REF: 005 and 4 formulas.

MAMEDOV, K.P.; SULETMANCV, Z.I.; ZEYNALOV, V.Z.

Thermographic study of the process of selenium crystallization by means of a multipoint electron potentiometer. Azerb.khim.zhur. (MIRA 18:12)

1. Institut fiziki AN ALSSR. Submitted March 23, 1564.

L <1511-65 EAT(1)/EMP(e)/EAT(=)/EMP(E)/EFF(n)-2/EMG(m)/MFR/T/EMF(t)/ 10/00/05/kT/SH EEC(b)-2/EAE(b) Ps-4/Pu-4 IJP(c) UR/0181/65/007/004/1276/127 AP5010763 ACCESSION NRE AUTHOR: Gorban', I. S.; Suleymanov, Yu. M. TITLE: Relaxation of glow and adhesida processes in silicon carbide crystal Finika tverdogo tels, v. 7, du. 4, 1965, 1276-1278 SOURC! TOPIC TARS: silicon carbide, thermolyminescence, electrolyminescence, phosphorescence, relaxation, carrier adhesion ABSTRACT: Experiments are described on thermoluminescence and the temperature dependence of the electroluminescence and phosphorescence relaxation in a-type n-Sic(Au) erystals. The experiments show that the phosphorescence and the thermoluminescence occur frequently, especially in crystals of sufficiently high resistivity (102-103 ohn-cm). Judging from the absorption spectra in the region of the impurity transitions, these crystals have no fever impurities than those with the lower resincivity. Their conductivity was compensated to a considerable degree. Two types of crystals were encountered, in one type (high resistivity) there were observed two thermoluminescence maxima, one at 90-130K and the other at 240-250K. In the scoud type the low temperature maximum of thermoluminescence had a fine Card 1/2

L 51511-65 ACCESSION HR: AP5010763 structure, and there was no high temperature maximum. The results are attributed to reveated adhesion, with the most likely impurity capable of producing the adhest a levels being nitrogen. It is proposed that the lowest temperature peak of thermoluminescence is connected with adhesion of holes. The relaxation of electroand excence occurring in the region of a diffusion pen junction energized with estangular sulses of furation gree on the forward of rection was also investigated: The quenching of the glow was exponential with a time constant 0.4 usec and a commerciality and tratton energy ? We ever It to deduced that along with reto that the enters of elemental to have a solutions of the trun and bole annesion. Deep cooling causes the shallow electron and hole traps to turn into recombination centers. "The authors thank I. V. Pythikov, T. G. Emita, G. F. Lymar', and I. G. Pichugin for supplying the drystals and for reporting their characteris-Orig. art. man: 2 figures and 1 formula. ASSOCIATION: None SUBSCITED: 07Jul6 SUB CODE: 85, OP MR REF SOY: OTHER!

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Some clinical and diagnostic problems in neurobrucellosis.
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(NERVOUS SYSTEM--DISEASES)-

